DATABASE MANAGEMENT SYSTEMS - 2023

Time: 3 Hours   Max Marks: 100

PART A - Answer ALL Questions (10 x 2 = 20 Marks)

1. Define Database Management System.

2. What is a Primary Key?

3. Explain the concept of Normalization.

4. What is SQL? List its types.

5. Define Transaction in DBMS.

PART B - Answer any FIVE Questions (5 x 16 = 80 Marks)

6. Explain ER Model with example.

7. Discuss different types of joins in SQL.

8. Explain ACID properties of transactions.

9. What is indexing? Explain B+ tree indexing.

10. Discuss concurrency control mechanisms.